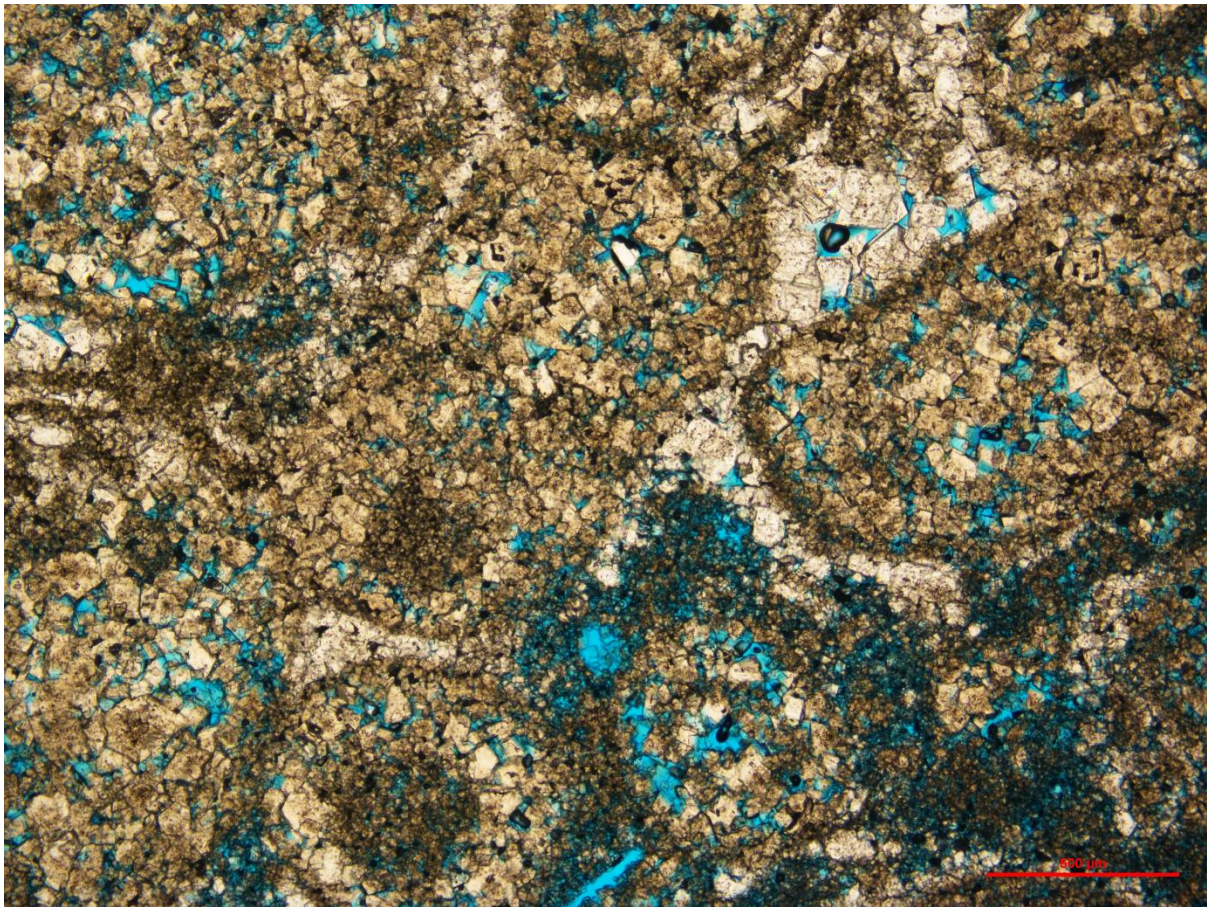
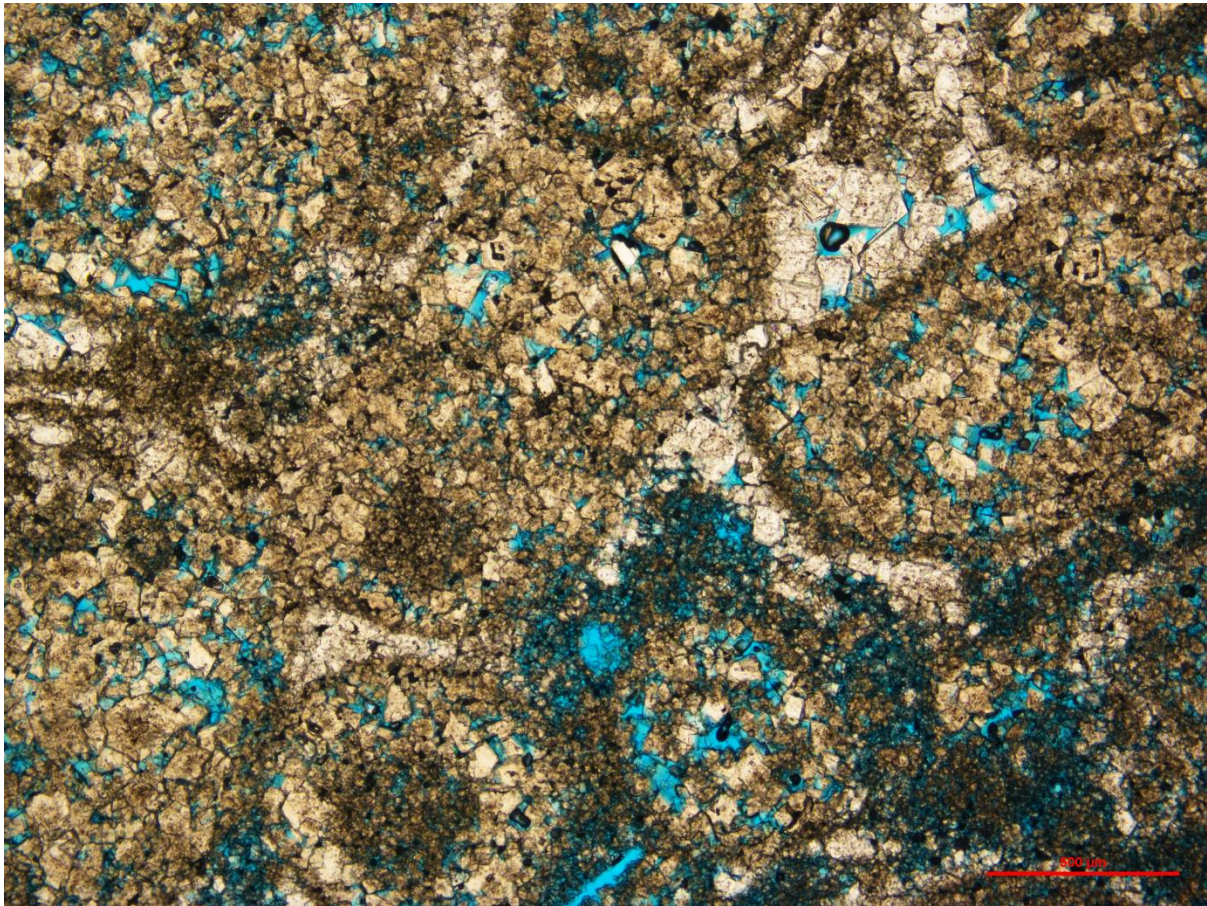


Exercise 3



Origin	
Outstanding Feature	
Dunham Classification (grains < 2mm)	
Embry and Klovan Classification (grains > 2mm)	
Common Grains	
Fabric and Sorting	
Cement & diagenetic fabric	
Porosity	
Depositional Setting (Flügel, 2010)	
Diagenetic history	

Exercise 3 (Answer)



Origin	Lower Jurassic, Morocco
Outstanding Feature	Ooids and dolomite
Dunham Classification (grains < 2mm)	Ooidal dolomitic grainstone
Embry and Klovan Classification (grains > 2mm)	-
Common Grains	Ooids and dolomite
Fabric and Sorting	Grain-supported and well sorted
Cement & diagenetic fabric	Dolomite (intra and inter-particle)
Porosity	Interparticle, intraparticle, moldic
Depositional Setting (Flügel, 2010)	Shoal
Diagenetic history	Microbial micritization, Dolomitization and grain dissolution